1646

#18

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RAW SEQUENCE LISTING DATE: 03/01/2001 PATENT APPLICATION: US/09/051,843A TIME: 12:24:37
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Input Set : A:\sequence.asc

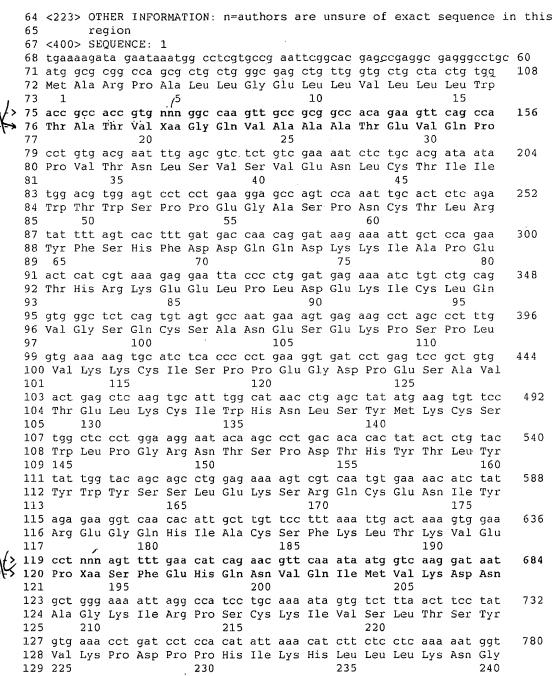
Output Set: N:\CRF3\03012001\I051843A.raw

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4 <110> APPLICANT: Willson, Tracy
         Nicola, Nicos A.
         Hilton, Douglas J.
         Metcalf, Donald
         Zhang, Jian G.
10 <120> TITLE OF INVENTION: NOVEL HAEMOPOIETIN RECEPTOR AND GENETIC SEQUENCES
         ENCODING SAME
13 <130> FILE REFERENCE: Davies cc
                                                                       ENTERED
15 <140> CURRENT APPLICATION NUMBER: 09/051,843A
16 <141> CURRENT FILING DATE: 1998-06-29
18 <160> NUMBER OF SEQ ID NOS: 11
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RAW SEQUENCE LISTING DATE: 03/01/2001 PATENT APPLICATION: US/09/051,843A TIME: 12:24:37

Input Set : A:\sequence.asc

Output Set: N:\CRF3\03012001\I051843A.raw







RAW SEQUENCE LISTING DATE: 03/01/2001 PATENT APPLICATION: US/09/051,843A TIME: 12:24:37

Input Set : A:\sequence.asc

Output Set: N:\CRF3\03012001\1051843A.raw

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133					245					250					255		
135	tta	act	tat	gaa	gtg	gag	gtc	aat	aat	act	caa	acc	gac	cga	cat	aat	876
136	Leu	Thr	Tyr	Glu	Val	Glu	Val	Asn	Asn	Thr	Gln	Thr	Asp	Arg	His	Asn	
137		٠.		260					265					270			
139	att	tta	gag	gtt	gaa	gag	gac	aaa	tgc	cag	aat	tcc	gaa	tct	gat	aga	924
140	Ile	Leu	Glu	Val	Glu	Glu	Asp	Lys	Cys	Gln	Asn	Ser	Glu	Ser	Asp	Arg	
141			275				_	280	_				285		-		
143	aac	atq	gag	aat	aca	agt	tat	ttc	caa	ctc	cct	ggt	qtt	ctt	qcc	qac	972
		_				-	-					Gly	-		-	-	
145		290		1			295					300					
	act		tac	aca	atc	aga		aga	atc	aaa	aca	aac	aaq	tta	tac	+++	1020
	-	-			_	_	-	_	_			Asn	-		_		1020
	305	vai	171	1111	vu.	310	141	nry	, u i	Lys	315	71511	47.5	шÇи	Cys	320	
		~~~	220	222	ota		3 cr t	ant	+ ~ ~	201		gca	a = a	aat	a + a		1068
	-	-			_		_	-		_	-	Ala	-	_			1000
	ASP	ASD	ASII	гÃ2		пр	5¢1.	АБР	пр		GIU	Ата	GIII	ser		GIY	
153					325					330					335		1116
	~										_	tta					1116
	ГĀЗ	GIu	GIn		Ser	Thr	Pne	Tyr		Thr	мет	Leu	Leu		тте	Pro	
157				340					345					350			1161
	-		-	-	_		-					ttt		_		-	1164
	Val	Phe		Ala	Val	Ala	Val		He	Leu	Leu	Phe	-	Leu	Lys	Arg	
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											-	cct		_			1212
	Leu	-	Ile	Ile	Ile	Phe		Pro	Ile	Pro	Asp	Pro	Gly	Lys	Ile	Phe	
165		370					375					380					
		-	_			_	_		-	-		ctg			_	_	1260
168	Lys	Glu	Met	Phe	Gly	-	Gln	Asn	Asp	Asp		Leu	His	Trp	Lys	-	
169	385					390					395					400	
171	tat	gac	atc	tat	gag	aaa	caa	tcc	aaa	gaa	gaa	acg	gat	·tct	gta	gtg	1308
172	Tyr	Asp	Ile	Tyr	Glu	Lys	Gln	Ser	Lys	Glu	Glu	Thr	Asp	Ser	Val	Val	
173					405					410					415		
175	ctg	ata	gaa	aac	ctg	aag	aaa	gca	gct	cct	tgat	gggg	jag a	agt	gattt	ic.	1358
176	Leu	Ile	Glu	Asn	Leu	Lys	Lys	Ala	Ala	Pro							
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	191 <223> OTHER INFORMATION: authors are unsure about the sequence assignment														ssignment		
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	<221				unst	ire											
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					•	•	aut	hors	are	uns	ure	abou	it th	ne se	equer	ice a	ssignment
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RAW SEQUENCE LISTING DATE: 03/01/2001 PATENT APPLICATION: US/09/051,843A TIME: 12:24:37

Input Set : A:\sequence.asc

Output Set: N:\CRF3\03012001\I051843A.raw

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RAW SEQUENCE LISTING DATE: 03/01/2001 PATENT APPLICATION: US/09/051,843A TIME: 12:24:37 Input Set : A:\sequence.asc Output Set: N:\CRF3\03012001\I051843A.raw 271 Lys Glu Met Phe Gly Asp Gln Asn Asp Asp Thr Leu His Trp Lys Lys 395 390 274 Tyr Asp Ile Tyr Glu Lys Gln Ser Lys Glu Glu Thr Asp Ser Val Val 275 405 410 277 Leu Ile Glu Asn Leu Lys Lys Ala Ala Pro 420 281 <210> SEQ ID NO: 3 282 <211> LENGTH: 1383 283 <212> TYPE: DNA 284 <213> ORGANISM: Human IL-13 receptor alpha-chain 286 <220> FEATURE: 287 <221> NAME/KEY: CDS 288 <222> LOCATION: (61)..(1338) 290 <400> SEQUENCE: 3 291 gagtctaaca cggaccaagg agtttaacac gtgcggccgg gttccgaggc gagaggctgc 60 295 Met Glu Trp Pro Ala Arg Leu Cys Gly Leu Trp Ala Leu Leu Cys 10 298 gec ggc ggc ggg ggc ggg ggc gcg cct acg gaa act cag cca 299 Ala Gly Gly Gly Gly Gly Gly Gly Ala Pro Thr Glu Thr Gln Pro 20 25 302 cct gtg aca aat ttg agt gtc tct gtt gaa aac ctc tgc aca gta ata 204 303 Pro Val Thr Asn Leu Ser Val Ser Val Glu Asn Leu Cys Thr Val Ile 35 4.5 40 306 tgg aca tgg aat cca ccc gag gga gcc agc tca aat tgt agt cta tgg 252 307 Trp Thr Trp Asn Pro Pro Glu Gly Ala Ser Ser Asn Cys Ser Leu Trp 55 50 310 tat ttt agt cat ttt ggc gac aaa caa gat aag aaa ata gct ccg gaa 300 311 Tyr Phe Ser His Phe Gly Asp Lys Gln Asp Lys Lys Ile Ala Pro Glu 70 312 65 75 348 314 act cgt cgt tca ata gaa gta ccc ctg aat gag agg att tgt ctg caa 315 Thr Arg Arg Ser Ile Glu Val Pro Leu Asn Glu Arg Ile Cys Leu Gln 85 90 318 gtg ggg tcc cag tgt agc acc aat gag agt gag aag cct agc att ttg 319 Val Gly Ser Gln Cys Ser Thr Asn Glu Ser Glu Lys Pro Ser Ile Leu 320 100 105 110 444 322 gtt gaa aaa tgc atc tca ccc cca gaa ggt gat cct gag tct gct gtg 323 Val Glu Lys Cys Ile Ser Pro Pro Glu Gly Asp Pro Glu Ser Ala Val 120 115 326 act gaa ctt caa tgc att tgg cac aac ctg agc tac atg aag tgt tct 327 Thr Glu Leu Gln Cys Ile Trp His Asn Leu Ser Tyr Met Lys Cys Ser 135 140 330 tgg ctc cct gga agg aat acc agt ccc gac act aac tat act ctc tac 540 331 Trp Leu Pro Gly Arg Asn Thr Ser Pro Asp Thr Asn Tyr Thr Leu Tyr 155 150 334 tat tgg cac aga agc ctg gaa aaa att cat caa tgt gaa aac atc ttt 588 335 Tyr Trp His Arg Ser Leu Glu Lys Ile His Gln Cys Glu Asn Ile Phe 170 165 338 aga gaa ggc caa tac ttt ggt tgt tcc ttt gat ctg acc aaa gtg aag



## Please Note:

Use of n and/ r Xaa have been detected in the Sequence Listing. Please review the Sequence Listing t ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequenc which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/051,843A
DATE: 03/01/2001
TIME: 12:24:38

Input Set : A:\sequence.asc

Output Set: N:\CRF3\03012001\I051843A.raw

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